



## 105 HI LUSTRE SILVER

### PRODUCT DESCRIPTION

105 Hi Lustre Silver is an alkyd interior/exterior aluminium pigmented air dry enamel designed for industrial use as a coating for steel, and also for use as a drum or equipment enamel.

### RESISTANCE PROPERTIES

- Abrasion: Poor
- Weathering: Good exterior durability
- Chemical: Not Recommended
- Immersion: Not Recommended
- Temperature Range: Satisfactory up to 200°C Dry Heat
- Finish: Metallic Sheen
- Colour: Bright Aluminium
- Topcoating: Not normally topcoated
- Shelf Life: 12 months from date of shipment if stored indoors at 4°C to 38°C

### PRODUCTS

105-6033  
Reducer

Hi Lustre Silver  
AER20 For Normal conditions or AER30 for Hot conditions

### SUBSTRATES AND PREPARATION

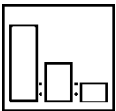


All surfaces to be painted should be clean, and free from oil and grease. New bright steel surfaces should be thoroughly washed with AA-6822 Heavy Duty Wax & Grease remover.



Surfaces showing heavy soil and/or surface rust should be treated with 971 metal conditioner, heavily rusted areas should be abrasive blast cleaned, and a suitable primer applied, such as 425 Zinc Phosphate Primer, 402 Zinc Phosphate Primer or 411 Structural Primer.

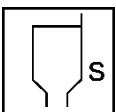
### MIXING RATIO BY VOLUME



By volume:

105-6033	100 Parts
Thinner	Up to 10%

### SPRAY VISCOSITY



25-30 seconds B4 cup measured at 25°C.

## SPRAYGUN



### **Conventional Setup**

- Suction 1.6 – 2.0 mm

### **Spray Pressure**

30-36 psi  
350 - 450 kPa

## APPLICATION & FLASH OFF



Apply 1-2 full coats.

5-10 minutes between coats @ 25°C.  
(dependant of film build)

## DRYING TIMES



Dust Free – 30 minutes  
Touch Dry -2 hours  
Dry To Handle – 12 hours  
Hard Dry Overnight

## RECOAT



Minimum re-coat time is 16 hours. Aged films must be free of chalk and dirt before re-coating. N.B.: if the product has been subjected to heat then the coating should be abraded before recoating. NOTE: The figures quoted for drying and recoating times are not definitive. They are dependent on site conditions, ambient and surface temperatures, weather and ventilation.

## TOTAL DRY FILM BUILD

25-30µm

## TECHNICAL PARAMETERS

- Drying times will vary dependent on temperature, flash off between coats, number of coats used.
- Is suitable for brush application on small areas.
- Volume Solids – 38%.
- Flash Point is greater than 23°C.
- Viscosity is 25-30 seconds B4 cup measured at 25°C.
- Theoretical coverage is 9m<sup>2</sup>/L at 25µm dry film thickness.

## EQUIPMENT CLEANING

Before and after any sanding operation, the substrate must be thoroughly degreased with Protec R123 wax & grease remover to remove all traces of dirt, oil, grease, silicone, wax etc.

## HEALTH AND SAFETY

Please refer to Material Health and Safety Datasheets for full health and safety details.

This product is for professional use only.

The information given in this sheet is for guidance only. Any person using the product without first making further inquiries as to the suitability of the product for the intended purpose does so at his or her own risk and we can accept no liability for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development. Drying times quoted are average times at 20°C/68°F. Film thickness, humidity and shop temperature can all affect drying times.

**PPG Industries Australia Pty Ltd, 14 McNaughton Rd  
Clayton, VIC 3168 Australia**

**EMERGENCY RESPONSE NUMBER, Australia: 1800 883 254**

**PPG Industries New Zealand Pty Ltd, 5 Vestey Dr, Mt Wellington  
Auckland, New Zealand**

**EMERGENCY RESPONSE NUMBER, New Zealand: 0800 000 096**

PPG Logo and Selemix are registered trademarks of PPG Industries Ohio, Inc.  
Protec is a registered trademark of Protec Pty Ltd.